

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Beverly M. Emerson

**Application No.:** 09/781,592

**Filed:** February 12, 2001

**Confirmation No.:** 1304

**For:** METHOD OF REGULATING  
TRANSCRIPTION IN A CELL

**Examiner:** Maria Marvich, Ph.D.

**Art Unit:** 1633

**Attorney Reference No.:** 7158-71254-03

STATEMENT OF E-SUBMISSION

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being submitted via the Electronic Filing System to the United States Patent and Trademark Office on the date shown below.

Name: /Debra A. Gordon/

Date Submitted: May 19, 2006

SUBMITTED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

This Amendment and Response to Non-Final Office Action ("Amendment") is filed in response to the non-final Office action, dated February 22, 2006. A three-month period for reply was set, making a response due on or before May 22, 2006. It is believed that no fees are required in connection with this filing; however, the Commissioner is authorized to charge any fees that may be required to the deposit account referenced on the accompanying transmittal letter.

Please amend the claims as set forth beginning on page 2.

Remarks begin on page 7 and conclude on page 14.